TERMINAL SUPERINTENDENT

BAFFERT	Nogales

TRAINMASTERS

ADGLEY	Yuma
CHASE	Tucson
SE	Tucson
KIMBALL	Phoenix

ASSISTANT TRAINMASTERS

ERMILLION	Gila
HART	Gila
RAGDON	Tucson
ILLS	Phoenix

ROAD FOREMEN OF ENGINES

TEINER	Tucson
LMER	Tucson

TANT ROAD FOREMAN OF ENGINES

OMPKINS	Yuma

CHIEF TRAIN DISPATCHER

CASSADY	Tucson

A. W. KILBORN
Assistant Superintendent, Tucson

SOUTHERN PACIFIC COMPANY

TUCSON DIVISION TIMETABLE

128

EFFECTIVE SUNDAY, SEPTEMBER 28, 1952
AT 12:01 A. M.
MOUNTAIN STANDARD TIME

FOR THE GOVERNMENT AND INFORMATION OF EMPLOYES ONLY, WHO MUST ALSO CARRY COPY OF CURRENT ISSUE OF SPECIAL INSTRUCTIONS

R. E. HALLAWELL,
General Manager.

E. D. MOODY,
W. D. LAMPRECHT,
Assistant General Managers.

C. H. GRANT,
General Superintendent of Transportation.

V. E. ANDERSON,
Superintendent of Transportation.

G. A. BAYS,
Superintendent.

HOSPITAL DEPARTMENT SURGEONS

LOCATION	NAME	TITLE
San Francisco	Dr. W. W. Washburn	Chief Surgeon
Yuma	Dr. C. S. Powell	District Physician and Surgeon
Yuma	Dr. W. C. Cain	Asst. Dist. Physician and Surgeon
Yuma	Dr. J. F. Stanley	Asst. Dist. Physician and Surgeon
Yuma	Dr. Leonard W. Ramey	Asst. Dist. Physician and Surgeon
Buckeye	Dr. B. P. Haymes	Emergency Physician and Surgeon
Buckeye	Dr. L. B. Galison	Emergency Physician and Surgeon
Phoenix	Dr. H. D. Ketcherside	District Physician and Surgeon
Phoenix	Dr. D. H. Goodman	Asst. Dist. Physician and Surgeon
Phoenix	Dr. Joseph Bank	Asst. Dist. Physician and Surgeon
Phoenix	Dr. John W. Findley	Asst. Dist. Physician and Surgeon
Phoenix	Dr. Donald Polson	Asst. Dist. Physician and Surgeon
Phoenix	Dr. D. F. Harbridge	Oculist and Aurist
Phoenix	Dr. B. L. Melton	Aurist
Phoenix	Dr. O. W. Thoeny	Aurist
Tempe	Dr. M. W. Westervelt	District Physician and Surgeon
Tempe	Dr. B. J. Axel	Asst. Dist. Physician and Surgeon
Tempe	Dr. W. R. King	Oculist and Aurist
Mesa	Dr. M. L. Kent	District Physician and Surgeon
Chandler	Dr. D. I. Arnow	Dist. Physician and Surgeon
Coolidge	Dr. G. H. Walker	Emergency Physician and Surgeon
Gilbert	Dr. L. M. Tompkins	Emergency Physician and Surgeon
Florence	Dr. W. P. Tucker	District Physician and Surgeon
Ray	Dr. O. E. Utzinger	District Physician and Surgeon
Hayden	Dr. C. D. Huestis	District Physician and Surgeon
Wellton	Dr. N. D. Kline	District Physician and Surgeon
Gila	Dr. W. J. Jeffery	District Physician and Surgeon
Casa Grande	Dr. J. T. O'Neil	District Physician and Surgeon
Tucson	Dr. C. E. Flood	Assistant to Chief Surgeon
Tucson	Dr. N. K. Thomas	Thoracic Surgeon
Tucson	Dr. R. W. Rudolph	Consulting Surgeon
Tucson	Dr. W. R. Manning	Consulting Surgeon
Tucson	Dr. J. B. Littlefield	Consulting Surgeon
Tucson	Dr. H. W. Kohl	Visiting Physician
Tucson	Dr. L. J. Kent	Attending Physician
Tucson	Dr. J. S. Mikell	Aurist
Tucson	Dr. Michael O'Connor	Oculist
Nogales	Dr. J. S. Gonzalez	District Physician and Surgeon
Nogales	Dr. Z. B. Noon	District Physician and Surgeon
Nogales	Dr. C. S. Smith	Oculist and Aurist
Benson	Dr. J. M. Hesser	District Physician and Surgeon
Willcox	Dr. R. A. Hicks	Asst. Dist. Physician and Surgeon
Bowie	Dr. F. W. Parrish	District Physician and Surgeon
Lordsburg	Dr. Herman S. Cohen	District Physician and Surgeon
Safford	Dr. J. N. Stratton	District Physician and Surgeon
Safford	Dr. Frederick W. Knight	Asst. Dist. Physician and Surgeon
San Carlos	Dr. Sander Szitpya	District Physician and Surgeon
Globe	Dr. C. Gunter	District Physician and Surgeon
Globe	Dr. W. E. Bishop	Asst. Dist. Physician and Surgeon
Miami	Dr. C. M. Cron	District Physician and Surgeon
Miami	Dr. I. E. Harris	Asst. Dist. Physician and Surgeon

Note.—Emergency Surgeons should only be summoned for temporary treatment when prompt attention is required and when patients cannot be sent to or await arrival of Division or District Surgeon.

HOSPITALS

GENERAL HOSPITAL.................................SAN FRANCISCO, CALIF.
DIVISION—ST. JOSEPH'S HOSPITAL.............................PHOENIX, ARIZ
DIVISION—ST. MARY'S HOSPITAL.................................TUCSON, ARIZ.
EMERGENCY HOSPITAL...TUCSON, ARIZ.
EMERGENCY HOSPITAL..GILA, ARIZ.

WATCH INSPECTORS

San Francisco....................C. D. Fabrin, Manager of Time Service, 65 Market St.

Yuma..................Edward H. Weiner
Phoenix...................H. H. Howard
Tucson..Seth E. Rogers, 319 E. Congress St.
Casa Grande...........Henry S. Thornton
125 North Florence

Nogales..................Frank E. Savitt,
c/o Grunewald & Adams
Benson.....................L. L. Torres
Lordsburg..................H. H. Conder
Safford.................Adolph J. Cubitto
Globe................Cubitto Jewelry Co.
Miami..................J. C. Cubitto, Jr.

LOCATION OF STANDARD CLOC

Benson	Trai
Bowie	Trai
Gila	Trai
Globe	Trai
Hayden Junction	Trai
Nogales	Trai
Nogales	
Phoenix	Engr. Reg. Room—
Phoenix	7th St. Trai
Phoenix	Register
Tucson	Trai
Tucson	Dispa
Tucson	North
Tucson	VE Yard Trai
Tucson	Yard Office
Tucson	Yard Office—P
Tucson	Crew Dispatchers' Office,
Yuma	Yard Train-ord
Yuma	Yard Train-orde
Yuma	Yard Office, E
Yuma	Yard Office, Ea
Yuma	Register Room—Rou
Yuma	Register Room—Rou

INITIALS	KIND OF CAR	Inside Length	NON AIR CONDITIONED		AIR CONDITIONED									
					COOLING SEASON					NON-COOLING SEASON				
			Steel	Steel Under-Frame	ACI	ACM	ACW	ACS	ACE	ACI	ACM	ACW	ACS	ACE
Conventional Equipment:														
SP....	Box—Baggage	41′	24											
SP....	Baggage	60′	48	40										
SP....	Baggage	61′		45										
SP....	Baggage	66′	65	54										
SP....	Baggage	70′	63											
SP....	Baggage and Mail	60′	56											
SP....	Baggage and Mail	66′	68	60										
SP....	Baggage and Mail	69′	64											
SP....	Baggage and Mail	70′	66											
SP....	Baggage and Psgr.	60′	51											
SP....	Baggage and Psgr.	61′		58										
SP....	Baggage—Horse	70′	67											
SP....	Baggage—Horse	80′	75											
SP....	Postal	40′	42											
SP....	Postal	60′	59											
SP....	Postal—Storage	60′	54											
SP....	Postal—Storage	61′	61											
SP....	Club	75′			83					80				
SP....	Club	77′				100					92			
SP....	Chair	60′	53		70					67				
SP....	Chair	72′			82		80			79		80		
SP....	Chair	73′			78					75				
SP....	Chair	74′			90		85	98		87		85	90	
SP....	Coach	60′	50		67					64				
SP....	Coach	70′			78		76			75		76		
SP....	Coach	72′	60		81		79			78		79		
SP....	Coach	74′			87					84				
SP....	All Day Lunch	60′	51		63					60				
SP....	Cafe—Lounge	72′			86					83				
SP....	Diner	73′	79											
SP....	Diner	77′			92	100	85			89	92	85		
SP....	Diner	79′					88					88		
SP....	Diner	80′				105					97			
SP....	Lounge	75′			85		80			82		80		
SP....	Lounge	80′			95		93			92		93		
SP....	Observation—Lounge	75′					94					94		
SP....	Observation—Smoking	69′		78										
SP....	Observation—Smoking	72′			83					80				
SP....	Observation—Smoking	74′	78											
SP....	Official	Var.	79	79			96		86			96		86
Pull...	Standard Sleeper	"			92	90		93		89	90		93	
Pull...	Tourist	"			86	85		88		83	85		88	
Pull...	Lounge	"			90	88		89		87	88		89	
Pull...	Troop Sleeper	"	38											
Pull...	Troop Kitchen	"	39											
USA..	Kitchen	"	40											
USA..	Ward	"			90	87				87	79			
USA..	Dressing	"			86					83				
USA..	Mortuary	"	79											
USA..	Hospital (89200-01)	"			84					81				
USA..	Hospital (89340-52)	"			78					75				

INITIALS	KIND OF CAR	Inside Length	NON AIR CONDITIONED		AIR CONDITIONED									
					COOLING SEASON					NON-COOLING SEASON				
			Steel	Steel Under-Frame	ACI	ACM	ACW	ACS	ACE	ACI	ACM	ACW	ACS	ACE
Conventional Equipment—Con't.														
UP...	Box—Express	41′	22											
UP...	Baggage	69′	62											
UP...	Baggage	81′	68											
UP...	Baggage—Dormitory	81′			76		79			73		79		
UP...	Chair	70′				86		89			78		86	
UP...	Chair	74′						88					80	
UP...	Club—Lounge	75′				92					83			
UP...	Diner	80′				95					87			
UP...	Lounge	70′						86					78	
CNW	Baggage	66′	68											
CNW.	Coach	66′					57					57		
CNW.	Diner	66′				88					87			
CRIP.	Express	41′	25											
CRIP.	Baggage	60′	53											
CRIP.	Baggage	66′	65											
CRIP.	Baggage	70′	68											
CRIP.	Dormitory	70′					78					78		
CRIP.	Chair	70′			82					79				
CRIP.	Coach	74′			82					79				
CRIP.	Club	75′			95					92				
CRIP.	Diner	80′					95					95		
Light Weight Equipment:														
SP....	Baggage	Var.					65					65		
SP....	Baggage—Postal	"	69											
SP....	Baggage—30 ft. Postal	"					69					69		
SP....	Baggage—60 ft. Postal	"					62					62		
SP....	Baggage—Dormitory	"				71	64				61	64		
SP....	Chair	"				71	63	64			60	63	56	
SP....	Chair (Articulated)	"					99	95				99	88	
SP....	Chair—Baggage	"						63					55	
SP....	Diner	"				77	72	64			66	72	56	
SP....	Diner (Triplex)	"					159	174				159	150	
SP....	Tavern	"					62	65				62	57	
SP....	Coffee Shop—Lounge	"				77	72				66	72		
SP....	Lounge	"				74	66				61	66		
SP....	Parlor	"						65					57	
SP....	Parlor—Observation	"					58	62				58	54	
SP....	Bedroom	"				81					71			
SP....	Bedroom—Comp.	"				81					70			
SP....	Roomette	"				73					72			
SP....	Roomette—Bedroom	"				82					71			
SP....	Roomette—Dbl. Bdrm.	"				77					67			
Pull...	Standard Sleepers	"				65	68	62			65	68	62	
UP...	Bage—Dorm (C of SF)	82′					62					62		
UP...	Bage—Dorm (C of SF)	76′				79					71			
UP...	Chair	75′				64					56			
UP...	Club—Lounge	75′				66					58			
CRIP.	Baggage and Mail	70′	52											
CRIP.	Dormitory	83′					61					61		
CRIP.	Chair	80′					61					61		
CRIP.	Diner	80′					64					64		
CRIP.	Diner	83′					68					68		
CRIP.	Coffee Shop—Lounge	83′					69					69		

CODE:
ACI: Air Conditioned—Ice System
ACM: Air Conditioned—Mechanical System
ACW: Air Conditioned—Waukesha System
ACS: Air Conditioned—Steam Ejector System
ACE: Air Conditioned—Evaporative System

WELLTON SUBDIVISION

Timetable No. 128

September 28, 1952

EASTWARD

FIRST CLASS

Capacity of sidings		4 Golden State Leave Daily	40 Imperial Leave Daily	6 Argonaut Leave Daily	44 Passenger Leave Daily	370 A. O. N. Leave Daily Ex. Sun., Mon	2 Sunset Limited Leave Daily	Mile Post Location			STATIONS
Yuma yard	BKWDOTYP	PM 7.35	AM 7.55	AM 4.45	AM 4.15	AM 3.45	AM 2.35	732.7	Automatic Block Signal System	TO-R	YUMA
Yuma yard	P	7.43	8.05	4.55	4.25	3.55	**2.46**	737.4 737.5		TO-R	4.7 EAST YARD
58	P							740.1			2.6 ARABY
115	P	7.49	8.11	5.02	4.31	4.02	2.52	743.7			3.6 FORTUNA
58	P							746.6			2.9 BLAISDELL
104	P	7.56	8.18	5.10	4.39	4.11	2.59	750.6			4.0 KINTER
M 73	P	8.01	8.23	5.15	f 4.44	4.16	3.04	753.5		TO	2.9 DOME
Yard Limits 64	WIP	8.20	8.42	f 5.35 AM	f 5.04	4.36	3.23	770.0		TO	16.5 WELLTON
66	P	**8.25**	8.48		5.10	4.43	3.28	775.7			5.7 MING
67	P	8.30	8.53		f 5.18	4.49	3.33	780.9			5.2 ROLL
69	P	8.40	9.04		5.29	5.02	3.43	793.2			12.3 GROWLER
71	P	8.48	9.12		5.37	5.12	3.51	802.5			9.3 KOFA
69	P	8.57	9.21		5.46	5.23	4.00	812.7			10.2 HORN
70	WP	9.05	9.30		f 5.56	5.36	4.08	822.3		TO	9.6 HYDER
71	P	9.12	9.38		6.05	5.46	4.15	831.1			8.8 MONTEZUMA
71	P	9.20	**9.50**		6.15	5.56	4.23	841.1			10.0 SADDLE
71	P	9.29	10.02		6.28	6.10	4.33	851.0			9.9 GILLESPIE
69	P		10.12		6.38	6.21	4.43	861.3			10.3 ARLINGTON
69	P	**9.42**	10.16		6.43	6.26	4.47	865.7			4.4 DIXIE
68	P	9.47	10.22		6.49	6.32	4.52	871.5			5.8 CONGER
74	P	9.51	c 10.28		s 6.57	6.37	4.56	875.7		TO	4.2 BUCKEYE
68	P	9.56	10.34		7.03	6.43	5.01	881.7			6.0 LIBERTY
68	YP	10.03	10.42		f 7.15	6.52	5.08	889.7		TO	8.0 LITCHFIELD
96	P	10.06	10.46		7.20	6.57	5.11	893.0			3.3 CASHION
70	P	10.10	10.52		7.28	7.03	5.16	898.1			5.1 FOWLER
Phoenix yard 71	P	10.16	10.58		7.35	7.10	5.22	904.0			5.9 23rd AVE. PHOENIX
Phoenix yard								905.5			1.5 Crossing—AT&SFRy
Phoenix yard	BKWP	s 10.21 PM	s 11.05 AM		s 7.45 AM		s 5.30 AM	906.0		R	0.5 PHOENIX
Phoenix yard	BKWOTYP					7.25 AM		907.0		TO-R	1.0 PHOENIX YARD
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sun. Mon.	Arrive Daily				(174.2)
		(2.46) 62.60	(3.10) 54.69	(0.50) 44.64	(3.30) 49.49	(3.40) 47.18	(2.55) 59.38				..............Time over District ....Average Speed per Ho

RULE 5. Schedule time and train-order time for eastward trains at East Yard and Phoenix Yard apply at end of double track.

RULE S-72. Exception: No. 4 is superior to Nos. 39 and 43.

RULE 93. At Phoenix AT&SFRy and SP trains may jointly use tracks at east and west end of Union Station. Yard and light engines must take every precaution possible to avoid delaying first-class trains on all tracks within Union Station zone. Trains will approach switch at entrance to Union Station tracks prepared to stop and will proceed only when track is known to be clear.

Timetable No. 128

September 28, 1952

WESTWARD

FIRST CLASS

	STATIONS		Station Number	Distance from Phoenix Yard	5 Argonaut	1 Sunset Limited	39 Imperial	43 Passenger	3 Golden State
					Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily
TO-R	**YUMA** 4.7	DT	3682	174.2	AM s 9.50	AM s 11.45	PM s 9.30	AM s 12.25	AM s 3.00
R	**EAST YARD** 2.6		5405	169.5	**9.40**				**2.46**
	ARABY 3.6		5407	166.9	9.37		9.13	12.09	
	FORTUNA 2.9		5411	163.3		11.29	9.08	12.05 AM	2.40
	BLAISDELL 4.0		5414	160.4	9.31				
	KINTER 2.9		5418	156.4	9.25	11.22	8.59	11.57 PM	2.33
TO	**DOME** 16.5	DT	5421	153.5	f 9.20	11.17	8.54	f 11.52	2.28
TO	**WELLTON** 5.7		5437	137.0	8.59 AM	10.58	8.34	f 11.32	2.09
	MING 5.2		5906	131.3		10.52	**8.25**	11.24	2.03
	ROLL 12.3		5911	126.1		10.47	8.13	f 11.17	1.58
	GROWLER 9.3		5923	113.8		10.36	8.00	11.03	1.47
	KOFA 10.2		5933	104.5		10.28	7.51	10.53	1.38
	HORN 9.6		5943	94.3		10.19	7.41	10.42	1.28
TO	**HYDER** 8.8		5952	84.7		10.10	7.32	f 10.32	1.19
	MONTEZUMA 10.0		5961	75.9		10.01	7.22	10.20	1.10
	SADDLE 9.9		5971	65.9		**9.50**	7.12	10.09	1.01
	GILLESPIE 10.3		5981	56.0		9.37	7.01	9.59	12.52
	ARLINGTON 4.4		5991	45.7		9.27	6.50	9.48	12.43
	DIXIE 5.8		5996	41.3		9.22	6.46	**9.42**	12.39
	CONGER 4.2		6002	35.5		9.16	6.40	9.30	12.33
TO	**BUCKEYE** 6.0		6006	31.3		9.12	c **6.35**	s 9.24	12.29
	LIBERTY 8.0		6012	25.3		9.05	6.29	9.12	12.23
TO	**LITCHFIELD** 3.3		6020	17.3		8.57	c 6.20	s 9.00	12.15
	CASHION 5.1		6023	14.0		8.53	6.13	8.49	12.12
	FOWLER 5.9		6028	8.9		8.48	6.08	8.43	12.07
	23rd AVE. PHOENIX 1.5		6034	3.0		8.41	6.01	8.36	12.01 AM
	Crossing—AT&SFRy Wye 0.5		. . .	1.5					
R	**PHOENIX** 1.0	DT	6036	1.0		8.35 AM	5.55 PM	8.30 PM	11.55 PM
TO-R	**PHOENIX YARD**		6037	0.0					
	(174.2)				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
	Time over District Average Speed per Hour				(0.51) 43.72	(3.10) 54.60	(3.35) 48.33	(3.55) 44.22	(3.05) 56.17

RULE 5. Schedule time and train-order time for eastward at East Yard and Phoenix Yard apply at end of double track.

RULE S-72. Exception: No. 4 is superior to Nos. 39 and 43.

RULE 93. At Phoenix AT&SFRy and SP trains may jointly use at east and west end of Union Station. Yard and light engines ake every precaution possible to avoid delaying first-class trains tracks within Union Station zone. Trains will approach switch rance to Union Station tracks prepared to stop and will proceed when track is known to be clear.

ADDITIONAL STATIONS

Station Number	NAME	Mile Post	Capacity
5422	Granite Spur..........	755.2	..
5427	Ligurta..........(Spur)	760.2	12
5918	Tyson..........(Spur)	788.3	31
5979	Harqua..........(Spur)	849.4	4
5986	Crag..........(Spur)	856.0	39
5998	Hassayampa....(Spur)	867.6	12
6015	Norton..............	884.9	..
6026	Tolleson..............	895.7	..
6030	Cotpro..............	900.8	..
6032	Campo..............	902.0	..

EASTWARD

Timetable No. 128

September 28, 1952

	Capacity of sidings		846 Freight Leave Daily	902 Freight Leave Daily	844 Freight Leave Daily	842 Freight Leave Daily	Mile Post Location				STATIONS
			SECOND CLASS								
Yuma yd.		BKWDOTYP	PM 4.40	PM 2.10	AM 9.20	AM 1.00	732.7	Automatic Block Signal System	TO-R		YUMA
		P	4.55	2.25	**9.40**	1.15	737.4 737.5		TO-R	4.7	EAST YARD
	58	P	4.59	2.29	9.44	1.19	740.1			2.6	ARABY
	115	P	5.04	2.34	9.49	1.24	743.7			3.6	FORTUNA
	58	P	5.08	2.38	9.53	1.28	746.6			2.9	BLAISDELL
	104	P	5.15	2.45	9.59	1.35	750.6			4.0	KINTER
	M 73	P	5.20	2.50	10.04	1.40	753.5		TO	2.9	DOME
	Yard Limits 64	WIP	5.47 PM	3.17	10.31 AM	2.07 AM	770.0		TO	16.5	WELLTON
	66	P		3.25			775.7			5.7	MING
	67	P		3.33			780.9			5.2	ROLL
	69	P		3.59			793.2			12.3	GROWLER
	71	P		4.14			802.5			9.3	KOFA
	69	P		4.32			812.7			10.2	HORN
	70	WP		4.55			822.3		TO	9.6	HYDER
	71	P		5.10			831.1			8.8	MONTEZUMA
	71	P		5.27			841.1			10.0	SADDLE
	71	P		5.50			851.0			9.9	GILLESPIE
	69	P		6.05			861.3			10.3	ARLINGTON
	69	P		6.15			865.7			4.4	DIXIE
	68	P		6.25			871.5			5.8	CONGER
	74	P		**6.35**			875.7		TO	4.2	BUCKEYE
	68	P		6.47			881.7			6.0	LIBERTY
	68	YP		7.07			889.7		TO	8.0	LITCHFIELD
	96	P		7.17			893.0			3.3	CASHION
	70	P		7.25			898.1			5.1	FOWLER
Phoenix yard	71	P		7.35			904.0			5.9	23rd AVE. PHOENIX
							905.5			1.5	Crossing—AT&SFRy Wye
		BKWP					906.0		R	0.5	PHOENIX
		BKWOTYP		7.45 PM			907.0		TO-R	1.0	PHOENIX YARD
											(174.2)
			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily					
			(1.07) 33.28	(5.35) 31.20	(1.11) 31.43	(1.07) 33.28					........Time over District ....Average Speed per Hour

RULE 5. Schedule time and train-order time for eastward trains at East Yard and Phoenix Yard apply at end of double track.

Capacity of sidings	EAST-WARD ↓ Mile Post Location		Timetable No. 128 September 28, 1952 Litchfield Branch STATIONS	Station Number
YP	889.7	TO	LITCHFIELD	6020
	894.7		5.0 LITCHFIELD PARK	6305
			(5.0)	

WELLTON SUBDIVISION

	EASTWARD							Timetable No. 128 September 28, 1952			WESTWARD
	SECOND CLASS			FIRST CLASS							FIRST CLASS
of sidings	846 Freight	844 Freight	842 Freight	6 Argonaut	Mile Post Location			STATIONS	Station Number	Distance from Gila	5 Argonaut
	Leave Daily	Leave Daily	Leave Daily	Leave Daily							Arrive Daily
Limits WIP	PM 5.47	AM 10.31	AM 2.07	AM 5.35	770.0	Automatic Block Signal System	TO	**WELLTON**	5437	85.7	AM f 8.59
P	5.57	10.41	2.17	5.44	776.4			6.4 **TACNA**	5444	79.3	8.50
P	6.07	10.51	2.27	5.55	783.8			7.4 **COLFRED**	5451	71.9	8.37
P	6.20	11.04	2.40	f 6.10	792.6		TO	8.8 **MOHAWK**	5460	63.1	f 8.25
P	6.33	11.17	2.53	6.21	800.5			7.9 **STOVAL**	5468	55.2	8.12
P	6.40	11.24	3.00	f 6.33	806.2			5.7 **DATELAND**	5473	49.5	f 8.02
WP	6.47	11.31	3.07	f 6.40	811.9			5.7 **AZTEC**	5479	43.8	f 7.49
P	6.57	11.41	3.17	6.50	819.7			7.8 **STANWIX**	5487	36.0	7.40
WP	7.09	AM 11.54	3.30	s 7.02	826.1		TO	6.4 **SENTINEL**	5493	29.6	s 7.32
P	7.30	PM 12.15	3.51	**7.17**	839.9			13.8 **PIEDRA**	5507	15.8	**7.17**
P	7.39	12.24	4.00	7.25	845.5			5.6 **THEBA**	5513	10.2	7.03
P	7.47	12.31	4.07	7.32	850.3			4.8 **SMURR**	5518	5.4	6.57
Limits KWOYP	7.55 PM	12.40 PM	4.15 AM	s 7.40 AM	855.7		TO-R	5.4 **GILA**	5523	0.0	6.50 AM
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily				(85.7)			Leave Daily
	(2.08) 41.71	(2.09) 39.84	(2.08) 41.71	(2.05) 41.13				Time over District Average Speed per Hour			(2.09) 39.84

Nos. 5 and 6 stop daily at MP 781 between Tacna and Colfred to exchange U. S. Mail in locker box.

YUMA VALLEY RAILROAD

	EAST-WARD ↓		Timetable No. 128 September 28, 1952			WEST-WARD
of sidings	Mile Post Location		STATIONS	Station Number	Distance from Gadsden	
yard P	0.0	TO-R	**YUMA**	3682	21.0	
	1.0		1.0 **U.S.R.S.**	6201	20.0	
	8.5		7.5 **WILLETTS**	6209	12.5	
	15.0		6.5 **SOMERTON**	6215	6.0	↑
	21.0		6.0 **GADSDEN**	. . .	0.0	
			(21.0)			

SPECIAL INSTRUCTIONS

Southern Pacific Company Rules and Regulations of the Transportation Department, Air Brake Rules, and Special Instructions in Tucson Division Timetable govern on YVRR.

Trains will not exceed speed 10 MPH except must not exceed 8 MPH over trestle at U.S.R.S.

Engines weighing over 150,000 pounds on drivers must not operate on Y. V. R. R.

Impaired side clearance at Spillway, MP 10.25.

At Yuma, normal position of junction switch will be for YVRR main track.

RULE 93: Yard limits are established at Yuma.

U.S.R.S. yard, Yuma, and Ludy Spur must not be used.

Track out service and must not be used east of MP 18 (Somerton).

Load limit (car and contents):

Yuma-Gadsden ....169,000 pounds

Unless authorized by Superintendent, heavier loads must not be handled.

ADDITIONAL STATIONS

Station Number	NAME	Mile Post	Capacity
6203	Ludy...........(Spur)	3.0	25
6210	Spillway........(Spur)	10.2	8

PICACHO SUBDIVISION

Timetable No. 12

September 28, 195

EASTWARD

Capacity of sidings		FIRST CLASS 4 Golden State	40 Imperial	44 Passenger	6 Argonaut	370 A. O. N.	2 Sunset Limited	Mile Post Location			STATIONS
		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sun. Mon.	Leave Daily				
Phoenix yard	BKWP	PM 10.35	AM 11.20	AM 8.10			AM 5.45	906.0	Automatic Block Signal System	R	PHOENIX
	BKWOTYP	10.38	11.23	8.14		AM 8.10	5.48	907.0		TO-R	1.0 PHOENIX YARD
	P	10.45	11.30	8.21		8.17	5.54	911.1			4.1 KENDALL
Yd. Lmts. 75	YP	10.50	c 11.36	s 8.35		8.23	5.59	914.4		TO	3.3 TEMPE
	P							915.3			0.9 TEMPE JCT.
	P							917.1			1.8 NORMAL JCT.
Yard Limits 74	WYP	11.00	AM c 11.49	s 8.55		8.35	c 6.11	921.8		TO	4.7 MESA
77	P					8.38	6.15	923.6			1.8 McQUEEN
75	P	c **11.09**	PM c 12.03	s 9.15		8.46	c 6.22	929.3		TO	5.7 CHANDLER
72	P		12.08	9.20		8.52	6.27	934.3			5.0 SERAPE
63	P	11.18	12.13	9.25		8.57	6.32	939.0			4.7 SANTAN
63	P	11.22	12.19	9.29		9.02	6.36	943.2			4.2 DOCK
68	P	11.31	12.29	9.39		9.13	6.46	953.2			10.0 BLACKWATER
115	P	11.35	12.35	9.44		9.18	6.52	958.2			5.0 POSTON
69	WP	c 11.39	s 12.43	s 10.05		9.23	c **6.58**	962.0		TO	3.8 COOLIDGE
63	P	11.47	12.52	10.14		9.33	7.06	971.4			9.4 TOPAZ
N 87 S 106	Yd. Lmts. WIYP	PM 11.55	c 1.01	10.23	AM 10.03	9.43	7.14	979.7 936.7		TO	8.3 PICACHO
68	P							940.7			4.0 OCATILLA
87	P	AM 12.01	1.09	10.34	10.12	9.50	7.20	944.2			3.5 WYMOLA
67	P							947.9			3.7 MONTROSE
W 81 E 84	WP	12.07	1.16	10.42	10.20	9.57	7.26	951.4		TO	3.5 RED ROCK
62	P							954.3			2.9 AVRA
172	P	12.13	1.23	10.50	10.27	10.05	7.32	958.4			4.1 NAVISKA
64	P		1.27	10.54	10.31	10.09		962.2			3.8 MARANA
89	P							964.6			2.4 PAPAGO
171	WP	12.20	1.32	10.59	c 10.36	10.15	7.39	966.9		TO	2.3 RILLITO
88	P		1.35	11.03	10.39	10.19		969.9			3.0 SABINO
87	P	12.27	1.40	11.08	10.44	10.24	7.46	974.7			4.8 KINO
W 80 E 82	P	12.29	1.43	11.12	10.47	10.27	7.49	977.4			2.7 JAYNES
	P	12.33	1.47	11.16	10.51	10.31	7.53	981.2			3.8 STOCKHAM
Tucson yard	BKWDOITYP	s 12.40 AM	s 1.55 PM	s 11.25 AM	s 11.00 AM	10.40 AM	s 8.00 AM	983.9		TO-R	2.7 TUCSON
		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sun., Mon	Arrive Daily				(120.9)
		(2.05) 58.00	(2.35) 46.80	(3.15) 37.20	(0.57) 49.68	(2.30) 47.96	(2.15) 53.73				........Time over Distric ....Average Speed per H

RULE 5. Schedule time and train-order time for eastward trains at Phoenix Yard, and for westward trains at Stockham apply at end of double track.

Second main track between east end Phoenix Yard and Kendall, may be used by freight trains when authorized by train order. Single track rules apply.

RULE S-72. Exceptions: Nos. 2, 40 and 4 are superior to Nos. 5, 39 and 43.

RULE 93. At Phoenix AT&SFRy and SP trains may jointly east and west end of Union Station. Yard and light engines must t caution possible to avoid delaying first-class trains on all tracks Station zone. Trains will approach switch at entrance to Union prepared to stop and will proceed only when track is known to b

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No. 44 exchange mail at Randolph and Picacho, stopping if

Timetable No. 128

September 28, 1952

WESTWARD

FIRST CLASS

	STATIONS		Station Number	Distance from Tucson	5 Argonaut Arrive Daily	1 Sunset Limited Arrive Daily	39 Imperial Arrive Daily	43 Passenger Arrive Daily	3 Golden State Arrive Daily
R	**PHOENIX** 1.0	DT	6036	120.9		AM s 8.15	PM s 5.25	PM s 7.55	PM s 11.45
TO-R	**PHOENIX YARD** 4.1		6037	119.9		8.09	5.17	7.49	11.40
	KENDALL 3.3		6041	115.8		8.02	5.10	7.42	11.34
TO	**TEMPE** 0.9		6044	112.5		7.57	c 5.04	s 7.32	11.29
	TEMPE JCT. 1.8		6045	111.6					
	NORMAL JCT. 4.7		6047	109.8					
TO	**MESA** 1.8		6052	105.1		c 7.46	c 4.53	s 7.20	11.19
	McQUEEN 5.7		6054	103.3		7.42	4.45	7.00	11.16
TO	**CHANDLER** 5.0		6059	97.6		c 7.35	c 4.38	s 6.52	c **11.09**
	SERAPE 4.7		6064	92.6		7.29	4.29	6.35	10.58
	SANTAN 4.2		6069	87.9		7.24	4.24	6.30	10.53
	DOCK 10.0		6073	83.7		7.19	4.20	6.25	10.49
	BLACKWATER 5.0		6083	73.7		7.09	4.10	6.15	10.40
	POSTON 3.8		6088	68.7		7.04	4.05	6.10	10.35
TO	**COOLIDGE** 9.4		6092	64.9		c **6.58**	c 4.01	s 6.04	c 10.31
	TOPAZ 8.3		6101	55.5		6.45	3.50	5.43	10.23
TO	**PICACHO** 4.0		5604	47.2	AM c 4.38	6.36	3.42	5.34	10.15
	OCATILLA 3.5		5608	43.2					
	WYMOLA 3.7		5611	39.7	4.30	6.29	3.35	5.27	10.08
	MONTROSE 3.5		5615	36.0					
TO	**RED ROCK** 2.9		5619	32.5	4.22	6.22	**3.28**	5.20	10.01
	AVRA 4.1		5622	29.6					
	NAVISKA 3.8		5626	25.5	4.15	6.16	3.21	5.13	9.55
	MARANA 2.4		5629	21.7					
	PAPAGO 2.3		5632	19.3					
TO	**RILLITO** 3.0		5634	17.0	4.07	6.09	3.14	5.06	9.48
	SABINO 4.8		5637	14.0		6.06	3.11	5.03	9.45
	KINO 2.7		5642	9.2	3.59	6.02	3.07	4.57	9.41
	JAYNES 3.8		5645	6.5					
TO	**STOCKHAM** 2.7	DT	5648	2.7	3.53	5.56	3.01	4.51	9.35
TO-R	**TUCSON**		5651	0.0	3.45 AM	5.50 AM	2.55 PM	4.45 PM	9.30 PM
	(120.9)				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
	Time over District Average Speed per Hour				(0.53) 53.43	(2.25) 50.03	(2.30) 48.36	(3.10) 38.18	(2.15) 53.73

RULE 5. Schedule time and train-order time for eastward trains at x Yard, and for westward trains at Stockham apply at end of double

Second main track between east end Phoenix Yard and Kendall, may d by freight trains when authorized by train order. Single track rules

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RULE 93. At Phoenix AT&SFRy and SP trains may jointly use tracks at east and west end of Union Station. Yard and light engines must take every precaution possible to avoid delaying first-class trains on all tracks within Union Station zone. Trains will approach switch at entrance to Union Station tracks prepared to stop and will proceed only when track is known to be clear.

PICACHO SUBDIVISION

EASTWARD

Timetable No. 128

September 28, 1952

Capacity of sidings							856	854	852	904	Mile Post Location				STATIONS
							SECOND CLASS								
							Freight	Freight	Freight	Freight					
							Leave Daily	Leave Daily	Leave Daily	Leave Daily					
Phoenix yard	BKWP										906.0	Automatic Block Signal System	R		PHOENIX
	BKWOTYP									AM 12.05	907.0		TO-R	1.0	PHOENIX YARD
	P									12.15	911.1			4.1	KENDALL
Yd. Lmts. 75	YP									12.30	914.4		TO	3.3	TEMPE
	P										915.3			0.9	TEMPE JCT.
	P										917.1			1.8	NORMAL JCT.
Yard Limits 74	WYP									12.52	921.8		TO	4.7	MESA
77	P									1.00	923.6			1.8	McQUEEN
75	P									1.10	929.3		TO	5.7	CHANDLER
72	P									1.17	934.3			5.0	SERAPE
63	P									1.24	939.0			4.7	SANTAN
63	P									1.30	943.2			4.2	DOCK
68	P									1.44	953.2			10.0	BLACKWATER
115	P									1.51	958.2			5.0	POSTON
69	WP									2.00	962.0		TO	3.8	COOLIDGE
63	P									2.15	971.4			9.4	TOPAZ
N 87 S 106	Yd.Lmts. WIYP						PM 11.00	PM 2.55	AM 8.05	2.30	979.7 936.7		TO	8.3	PICACHO
68	P						11.06	3.01	8.11	2.38	940.7			4.0	OCATILLA
87	P						11.10	3.06	8.15	2.42	944.2			3.5	WYMOLA
67	P						11.15	3.12	8.20	2.50	947.9			3.7	MONTROSE
W 81 E 84	WP						11.19	**3.28**	8.24	2.56	951.4		TO	3.5	RED ROCK
62	P						11.23	3.32	8.28	3.01	954.3			2.9	AVRA
172	P						11.28	3.37	8.33	3.06	958.4			4.1	NAVISKA
64	P						11.33	3.42	8.38	3.11	962.2			3.8	MARANA
89	P						11.37	3.46	8.42	3.15	964.6			2.4	PAPAGO
171	WP						11.41	3.50	8.46	3.19	966.9		TO	2.3	RILLITO
88	P						11.45	3.54	8.50	3.23	969.9			3.0	SABINO
87	P						11.53	4.00	8.58	3.31	974.7			4.8	KINO
W 80 E 82	P						PM 11.57	4.03	9.02	3.35	977.4			2.7	JAYNES
	P						AM 12.01	4.08	9.06	3.40	981.2			3.8	STOCKHAM
Tucson yard	BKWDOITYP						12.10 AM	4.15 PM	9.15 AM	3.50 AM	983.9		TO-R	2.7	TUCSON
															(120.9)
							Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily					
							(1.10) 40.45	(1.20) 35.40	(1.10) 40.45	(3.45) 31.73					..........Time over District ....Average Speed per Hour

RULE 5. Schedule time and train-order time for eastward trains at Phoenix Yard, and for westward trains at Stockham apply at end of double track.

Second main track between east end Phoenix Yard and Kendall, may be used by freight trains when authorized by train order. Single track rules apply.

ADDITIONAL STATIONS

Station Number	NAME	Mile Post	Capacity
6039	Aristuc..........(Spur)	909.43	11
6042	Tovrea..............	911.8	..
6043	Yeso...........(Spur)	912.9	20
6055	Tremaine............	925.4	18
6056	Falfa...............	926.1	36
6061	Pozo...........(Spur)	931.0	31
6078	Olberg.........(Spur)	948.1	15
6096	Randolph	966.4	28
6105	Peak................	975.2	..
5639	Cortaro	972.1	..

PICACHO SUBDIVISION

	EASTWARD							Timetable No. 128 September 28, 1952			WESTWARD		
	SECOND CLASS			FIRST CLASS							FIRST CLASS		
of sidings	856 Freight Leave Daily	854 Freight Leave Daily	852 Freight Leave Daily		6 Argonaut Leave Daily	Mile Post Location		STATIONS	Station Number	Distance from Picacho Jct.	5 Argonaut Arrive Daily		
Limits BKWOYP	PM 8.35	PM 12.30	AM 5.35		AM 7.55	855.7	Automatic Block Signal System TO-R	**GILA**	5523	81.0	AM s 6.40		
P	9.00	12.55	6.00		8.10	865.1		9.4 **BOSQUE**	5532	71.6	6.29		
P	9.17	1.12	**6.19**		8.20	871.2		6.1 **SHAWMUT**	5538	65.5	**6.19**		
YP	9.30	1.25	6.35		f 8.30	874.6	TO	3.4 **ESTRELLA**	5542	62.1	f 6.14		
P	9.44	1.39	6.50		f 8.40	883.7		9.1 **MOBILE**	5551	53.0	f 6.01		
P	9.52	1.47	6.58		8.46	888.4		4.7 **ENID**	5556	48.3	5.50		
WP	10.09	2.03	7.14		s 9.00	897.8	TO	9.4 **MARICOPA**	5565	38.9	s 5.40		
P	10.21	2.15	7.26		9.10	907.7		9.9 **BON**	5575	29.0	5.28		
Limits WP	10.35	2.29	7.40		s 9.30	918.8	TO	11.1 **CASA GRANDE**	5586	17.9	s 5.15		
P	10.47	2.41	7.52		c 9.42	928.4		9.6 **TOLTEC**	5596	8.3	c 4.52		
P	10.53	2.47	7.58		s 9.55	933.1	TO	4.7 **ELOY**	5600	3.6	s 4.46		
rd Limits WIYP	11.00 PM	2.55 PM	8.05 AM		f 10.03 AM	936.7	TO	3.6 **PICACHO** (81.0)	5604	0.0	4.38 AM		
	Arrive Daily	Arrive Daily	Arrive Daily		Arrive Daily						Leave Daily		
	(2.25) 33.51	(2.25) 33.51	(2.30) 32.04		(2.08) 37.96			........Time over District........ ....Average Speed per Hour........			(2.02) 39.83		

orth track, east of crossover at Maricopa, capacity 82 cars, be left clear of cars for use in meeting or passing trains as ed by train dispatcher.

ADDITIONAL STATIONS

Station Number	NAME	Mile Post	Capacity
5588	Seco . . . . (Spur)	921.0	18

PICACHO SUBDIVISION

EASTWARD								WESTWARD	
Capacity of sidings		THIRD CLASS 870 Freight Leave Daily	Mile Post Location		Timetable No. 128 September 28, 1952 Christmas Branch STATIONS	Station Number	Distance from Christmas	SECOND CLASS 871 Freight Arrive Daily	
77	P		923.6		**McQUEEN**	6054	86.9		
68	P		927.0	TO	3.4 **GILBERT**	6603	83.5		
			932.0		5.0 **HIGLEY**	6608	78.5		
			935.6		3.6 **GERMANN**	6612	74.9		
	P		938.1		2.5 **RITTENHOUSE**	6615	72.4		
	P		941.6		3.5 **QUEEN CREEK**	6618	68.9		
	P		949.8		8.2 **MAGMA**	6626	60.7		
21	P		959.0	TO	9.2 **FLORENCE**	6635	51.5		
	P		969.0		10.0 **PRICE**	6645	41.5		
Yard Limits	P	AM 6.35	987.8	TO-R	18.8 **RAY JCT.**	6664	22.7	AM 6.20	
Yard Limits	Y		999.7		11.9 **BURNS**	6676	10.3		
	BKWDOYP	7.15 AM	1000.2	TO-R	0.5 **HAYDEN JCT**	6677	10.3	5.30 AM	
	P		1002.1	TO	1.9 **HAYDEN**	6679	8.4		
			1010.5		8.4 **CHRISTMAS**	6687	0.0		
		Arrive Daily			(86.9)			Leave Daily	
		(0.40) 18.50			Time over Subdivision Average Speed per Hour			(0.50) 14.44	

ADDITIONAL STATIONS

Station Number	NAME	Mile Post
6652	Cochran . . . . (Spur)	975.
6661	Wooley . . . . (Spur)	984.
6671	Branaman	993.
6680	Winkelman . . . . . (Spur)	1003.

When operator not on duty called for No. 871 may leave H Jct. without clearance, and cr riving Ray Jct. on No. 871 m sume the schedule of No. 870 out clearance.

Eastward stop sign is locat MP 984.65; westward stop sign cated at MP 984.80, east of W

Trains after stopping, mus exceed 10 MPH between thes signs and when storm or othe vailing conditions require, must be preceded by flagman.

Kennecott Copper Corporation R.R. between Hayden Jct. and Hayden Mills is operated by Tucson Division, and is within Hayden Jct. yard limits.

Special upper quadrant signals on high mast at Hayden Jct. indicate stop when arms are in horizontal position. Eastward signal must be left in stop position while a westward movement is being made from Hayden Mills, and westward signal must be left in stop position while any train or engine is occupying the Christmas line east of Hayden Jct. until such train or engine comes to stop, or is not moving west of Hayden.

Proceed indication in eastward signal will authorize movement Hayden Jct. to Hayden Mills, and proceed indication in westward signal will authorize movement from KCRR line, or from Christmas line, from Christmas line junction to Hayden Jct., movements from KCRR line approaching the junction switch to have preference.

Normal position of Christmas line junction switch is for KCRR line. Westward movements from KCRR line must stop before fouling this junction switch and may then proceed if special signal at train-order office indicates proceed.

Movements in either direction between Hayden Jct. and Hayden Mills must be spaced 10 minutes apart. Back-up hose must be used and one trainman must ride in cab of engine when shoving cars Hayden Jct. to Hayden Mills. Flag protection to the rear must be provided as prescribed by Rule 99 when movement is stopped at any point Hayden Jct. to Hayden Mills on ascending grade, and must also be provided to rear on descending grade when there is another following movement possible.

Speed must not exceed 15 MPH in either direction. Grade is 2.2% descending Hayden Mills to Hayden Jct.

Ray Consolidated derail near west end Hayden Mills is spring derail, and may be trailed through on movement to Hayden Mills and must be thrown for all westward movements and lined back to derail following movement over the derail.

Impaired overhead and side clearance at Hayden Mills smelter.

Entrance to Kennecott Copper Corp'n plant is protected by gate, which must be closed and locked at night.

Between Price and Christmas: Look out for rocks and landslides.

Capacity of sidings		EAST-WARD ↓ Mile Post Location		Timetable No. 128 September 28, 1952 Creamery Branch STATIONS	Station Number
Yd. Lmts. 75	WYP	914.4	TO	**TEMPE**	6044
		915.4		1.0 **CREAMERY**	6501
		916.5		1.1 **NORMAL JCT.**	6047
				(2.1)	

Capacity of sidings		EAST-WARD ↓ Mile Post Location	Timetable No. 128 September 28, 1952 Tempe Branch STATIONS	Station Number
Yard Limits	P	915.3	**TEMPE JCT.**	6045
		917.7	2.4 **PETERSON**	6402
		920.1	2.4 **HELENA**	6405
		923.0	2.9 **WEST CHANDLER**	6408
			(7.7)	

PICACHO SUBDIVISION

EASTWARD

WESTWARD

Timetable No. 128

September 28, 1952

Capacity of sidings		Mile Post Location	Nogales Branch STATIONS		Station Number	Distance from Nogales
Tucson yard	BKWDOITYP	983.9	TO-R **TUCSON**	TO-R **TUCSON**	5651	65.9
			Via **SHOP YARD**	0.8 **T&NRR JCT.**	. . .	65.1
20		991.6	6.9 **CONSAIR**		6708	58.2
	P	1002.4	TO 10.8 **SAHUARITA**		6719	47.4
	WP	1021.1	18.7 **AMADO**		6737	28.7
Nogales yard	BKWOTP	1049.8	TO-R 28.7 **NOGALES**		6766	0.0
			(65.9)			

..............Time over District..............
........Average Speed per Hour........

Passenger trains use shop yard route, Tucson yard.
Other trains use T&NRR Jct. route, Tucson yard.
On Eagle-Picher spur at Sahuarita:
Speed must not exceed 10 MPH; nor exceed 5 MPH with engine backing.
A flagman must precede all movements over Nogales Highway.
Back-up hose must be used on leading car when shoving.
Air brakes must be used, and rear end test made on all movements.
Derail on this spur 7575 feet from main track, which is 349 feet from switch to concentrate spur.
Hand brakes must be securely set on all cars left at the plant, and cars must not be left west of the derail.
One retainer for each 120 Ms must be turned up from the plant to Santa Cruz River bridge.
Engines not permitted across ore bins.

ADDITIONAL STATIONS

Station Number	NAME	Mile Post	Capacity
6709	Aldona..........(Spur)	992.4	..
6727	Continental.....(Spur)	1010.4	12
6742	Chavez..........(Spur)	1025.6	6
6750	Otero ....(Spur)	1034.2	13
6756	Calabasas.......(Spur)	1039.8	28Y

EASTWARD

Timetable No. 128

September 28, 1952

Capacity of sidings	FIRST CLASS 40 Imperial Leave Daily	 44 Passenger Leave Daily	 6 Argonaut Leave Daily	 2 Sunset Limited Leave Daily	 4 Golden State Leave Daily	Mile Post Location		STATIONS
Tucson yard BKWDOITYP	PM 2.30	AM 11.50	AM 11.35	AM 8.10	AM 12.50	983.9	TO-R	**TUCSON**
E 137 P	2.48	PM 12.06	AM 11.51	8.25	1.05	994.8		10.9 **WILMOT**
E 58 P	3.01	12.18	PM f 12.03	8.34	1.14	1003.9 1003.3		9.1 **VAIL**
110 WP	3.21	12.37	12.22	8.53	1.33	1012.6		9.3 **PANTANO**
N 82 S 76 Yard Limits IYP	3.45 PM	1.00 PM	12.45	9.15 AM	1.55 AM	1023.6	TO-R	11.0 **MESCAL**
73 P			12.51			1028.2		4.6 **CHAMISO**
113 Yard Limits BKWOYP			s 1.05			1032.5 1032.6	TO	4.3 **BENSON**
117 P			1.12			1035.8		3.2 **FENNER**
71 P			1.26			1041.0		5.2 **SIBYL**
105 P			1.31			1043.9 1044.4	Automatic Block Signal System	2.9 **TULLY**
138 YP			s 1.50			1053.9	TO	9.5 **DRAGOON**
78 P			1.55			1058.3		4.4 **MANZORO**
86 P			f 2.01			1063.9	TO	5.6 **COCHISE**
104 WP			s 2.17			1074.7	TO	10.8 **WILLCOX**
94 P			2.30			1082.6		7.9 **RASO**
113 P			2.40			1091.0		8.4 **LUZENA**
Yard Limits 230 BKWYP			s 3.00			1098.4	TO	7.4 **BOWIE**
110 P			3.09			1106.6		8.2 **OLGA**
105 WOP			s 3.17			1114.2	TO	7.6 **SAN SIMON**
105 P			3.28			1121.8		7.6 **VANAR**
105 P			f 3.44			1128.9	TO	7.1 **STEINS**
58 P			3.50			1132.7		3.8 **MONDEL**
105 P			3.59			1140.8		8.1 **GARY**
Yard Limits BKWDOYP			s 4.15 PM			1148.3	TO-R	7.5 **LORDSBURG**
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			(164.4)
	(1.15) 32.24	(1.10) 34.54	(4.40) 35.23	(1.05) 37.20	(1.05) 37.20			............Time over District ....Average Speed per Hou

Benson: First track south of main track east of station, 66 cars, is designated No. 2 track, and must be left clear o use in meeting or passing trains as directed by train dispatc

WESTWARD

FIRST CLASS

Timetable No. 128

September 28, 1952

	Mile Post Location			STATIONS		Station Number	Distance from Lordsburg	5 Argonaut Arrive Daily	1 Sunset Limited Arrive Daily	39 Imperial Arrive Daily	43 Passenger Arrive Daily	3 Golden State Arrive Daily
yard WDOITYP	983.9	Automatic Block Signal System	TO-R	**TUCSON** 0.8	No. 1 Track	5651	162.4	AM s 3.25	AM s 5.40	PM s 2.25	PM s 4.15	PM s 9.17
	984.7			**T&NRR JCT.** 10.1		. . .	161.6					
P	994.8			**WILMOT** 8.9		5658	151.5	3.05	5.21	2.05	3.46	8.56
P	1003.7			**VAIL** 9.2		7516	142.6	2.55	5.13	1.55	3.36	8.48
P	1012.9			**MARSH** 9.3		7525	133.4	2.45	5.04	1.45	3.26	8.39
Limits IYP	1022.2		TO-R	**MESCAL** 4.6		5691	124.1	f 2.35 AM	4.55 AM	1.35 PM	3.16	8.30 PM
P	1028.2			**CHAMISO** 4.3		5695	119.5				3.09	
Limits BKWOYP	1032.5 1032.6		TO	**BENSON** 3.2		5700	115.2				s 3.00	
P	1035.8			**FENNER** 5.2		5703	112.0				2.45	
P	1041.0			**SIBYL** 2.9		5708	106.8				2.36	
P	1043.9 1044.4			**TULLY** 9.5		5711	103.9				**2.32**	
YP	1053.9		TO	**DRAGOON** 4.4		5721	94.4				f 2.20	
P	1058.3			**MANZORO** 5.6		5725	90.0				2.10	
P	1063.9		TO	**COCHISE** 10.8		5731	84.4				f **2.01**	
WP	1074.7		TO	**WILLCOX** 7.9		5741	73.6				s 1.46	
P	1082.6			**RASO** 8.4		5749	65.7				1.31	
P	1091.0			**LUZENA** 7.4		5758	57.3				1.20	
Limits BKWYP	1098.4		TO	**BOWIE** 8.2		5765	49.9				s 1.12	
P	1106.6			**OLGA** 7.6		5773	41.7				12.49	
WOP	1114.2		TO	**SAN SIMON** 7.6		5781	34.1				s 12.41	
P	1121.8			**VANAR** 7.1		5788	26.5				12.29	
P	1128.9		TO	**STEINS** 3.8		5796	19.4				f 12.17	
P	1132.7			**MONDEL** 8.1		5799	15.6				12.09	
P	1140.8			**GARY** 7.5		5807	7.5				12.01 PM	
Limits BKWDOYP	1148.3		TO-R	**LORDSBURG**		5815	0.0				11.50 AM	
				(162.4)				Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily
				Time over District Average Speed per Hour				(0.50) 45.96	(0.45) 51.06	(0.50) 45.96	(4.25) 36.77	(0.47) 48.72

Benson: First track south of main track east of station, capacity cars, is designated No. 2 track, and must be left clear of cars for in meeting or passing trains as directed by train dispatcher.

ADDITIONAL STATIONS

Station Number	NAME	Mile Post	Capacity
5654 5655	P. F. E. Yard Polvo	986.6 987.7	.. ..

BOWIE SUBDIVISION

EASTWARD

Timetable No. 128

September 28, 1952

Capacity of sidings	SECOND CLASS 866 Freight Leave Daily	 964 Freight Leave Daily	 864 Freight Leave Daily	 962 Freight Leave Daily	 862 Freight Leave Daily	 960 Freight Leave Daily	Mile Post Location	Automatic Block Signal System			STATIONS
Tucson yard BKWDOITYP	PM 8.10	PM 3.35	PM 12.01	AM 8.30	AM 3.10	AM 1.10	983.9		TO-R		TUCSON
E 137 P	8.30	4.10	12.25	8.55	3.30	1.45	994.8			10.9	WILMOT
E 58 P	8.50	4.35	12.45	9.15	3.50	2.10	1003.9 1003.3			9.1	VAIL
110 WP	9.11	5.05	1.05	9.36	4.11	2.40	1012.6			9.3	PANTANO
N 82 Yard Limits S 76 IYP	9.35	5.40 PM	1.30	10.05 AM	4.35	3.15 AM	1023.6		TO-R	11.0	MESCAL
73 P	9.45		1.40		4.45		1028.2			4.6	CHAMISO
113 Yard Limits BKWOYP	10.05		1.55		5.00		1032.5 1032.6		TO	4.3	BENSON
117 P	10.15		2.05		5.10		1035.8			3.2	FENNER
71 P	10.35		2.25		5.30		1041.0			5.2	SIBYL
105 P	10.45		**2.32**		5.40		1043.9 1044.4			2.9	TULLY
138 YP	11.12		3.02		6.07		1053.9		TO	9.5	DRAGOON
78 P	11.20		3.10		6.15		1058.3			4.4	MANZORO
86 P	11.27		3.17		6.22		1063.9		TO	5.6	COCHISE
104 WP	PM 11.42		3.32		6.37		1074.7		TO	10.8	WILLCOX
94 P	AM 12.01		3.49		6.54		1082.6			7.9	RASO
113 P	12.14		4.02		7.07		1091.0			8.4	LUZENA
Yard Limits 230 BKWYP	12.35		4.13		7.28		1098.4		TO	7.4	BOWIE
110 P	12.49		4.27		7.42		1106.6			8.2	OLGA
105 WOP	1.05		4.43		7.58		1114.2		TO	7.6	SAN SIMON
105 P	1.22		5.00		8.15		1121.8			7.6	VANAR
105 P	1.42		5.20		8.35		1128.9		TO	7.1	STEINS
58 P	1.50		5.27		8.42		1132.7			3.8	MONDEL
105 P	2.03		5.40		8.55		1140.8			8.1	GARY
Yard Limits BKWDOYP	2.15 AM		5.55 PM		9.10 AM		1148.3		TO-R	7.5	LORDSBURG
	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily					(164.4)
	(6.05)	(2.05)	(5.54)	(1.35)	(6.00)	(2.05)					........Time over District
	27.02	19.34	27.86	25.45	27.40	19.34					........Average Speed per Hour

Benson: First track south of main track east of station, 66 cars, is designated No. 2 track, and must be left clear of use in meeting or passing trains as directed by train dispatch

BOWIE SUBDIVISION

	EASTWARD					Timetable No. 128 September 28, 1952			WESTWARD			
	SECOND CLASS		FIRST CLASS	Mile Post Location		Globe Branch	Station Number	Distance from Miami	FIRST CLASS		SECOND CLASS	THIRD CLASS
apacity of sidings	884	886	382						381		883	885
	Freight	Freight	Tomahawk (c)						Tomahawk (c)		Freight	Freight
	Leave Daily Ex. Monday	Leave Daily	Leave Daily			STATIONS			Arrive Daily		Arrive Daily Ex. Sunday	Arrive Daily
05 Yard Limits 09 BKWYP	AM 8.00		PM 3.00	1098.4 1098.1	TO-R	BOWIE	5765	133.8	PM s 12.15		PM 5.30	
P	8.25		3.17	1107.4		9.3 ESCALA	6809	124.5	11.51 AM		5.00	
P	8.50		f 3.33	1117.8		10.4 TANQUE	6820	114.1	f 11.32		4.40	
P	9.05		3.44	1125.1		7.3 HAECKEL	6827	106.8	11.19		4.20	
P	9.25		s **3.57**	1132.6		7.5 SOLOMON	6835	99.3	s 11.06		**3.57**	
Yard Limits P	10.10		s 4.10	1137.5	TO	4.9 SAFFORD	6839	94.4	s 10.55		3.30	
P	10.20		s 4.20	1140.6		3.1 THATCHER	6843	91.3	s 10.43		2.25	
P	**10.33**		s 4.31	1145.6	TO	5.0 PIMA	6848	86.3	s **10.33**		2.05	
P	11.01		4.35	1146.7		1.1 DUBLIN	6849	85.2	10.28		1.50	
P	11.30		f 4.46	1153.0		6.3 CORK	6855	78.9	f 10.18		1.25	
P	AM 11.50		s 4.59	1159.3		6.3 FT. THOMAS	6861	72.6	s 10.07		1.03	
P	PM 12.05		f 5.08	1164.2		4.9 GERONIMO	6866	67.7	f 9.57		12.50	
P	**12.35**		f 5.19	1170.1		5.9 BYLAS	6872	61.8	f 9.45		**12.35**	
P	12.57		f 5.31	1176.8		6.7 CALVA	6879	55.1	f 9.33		12.20 PM	
P	1.40		5.59	1191.0		14.2 DILI	6893	40.9	9.06		11.40 AM	
WP	2.10		s 6.20	1201.0	TO	10.0 SAN CARLOS	6903	30.9	s 8.45		11.10	
P	2.50		f 6.47	1213.5		12.5 CUTTER	6915	18.4	f 8.21		10.40	
Yard Limits BKWDOTP	3.20 PM	AM 6.10	s 7.10 PM	1221.5	TO-R	8.0 GLOBE	6923	10.4	8.00 AM		10.10 AM	AM 9.20
Yard Limits P		7.15 AM		1231.9		10.4 MIAMI	6934	0.0				8.15 AM
	Arrive Daily Ex. Monday	Arrive Daily	Arrive Daily			(133.8)			Leave Daily		Leave Daily Ex. Sunday	Leave Daily
	(7.20) 16.87	(1.05) 9.50	(4.10) 29.62			............Time over District............ ....Average Speed per Hour......			(4.15) 29.00		(7.20) 16.34	(1.05) 9.50

RULE 82-A. Crew called for No. 886 may leave Globe without ance.

Crew arriving Miami on No. 886 may assume the schedule of 85 without clearance.

Between MP 1184 and MP 1196: Look out for rocks and land- s.

Nos. 381 and 382 stop daily at MP 1143.1 between Thatcher and to exchange U. S. Mail.

ADDITIONAL STATIONS			
Station Number	NAME	Mile Post	Capacity
6837	Lone Star........(Spur)	1135.3	10
6851	Glenbar................	1148.9	..
6857	Ashurst................	1154.8	..
6899	Peridot................	1197.3	..
6921	Pinal..................	1219.3	9
6928	Radium.........(Spur)	1226.2	10
6929	Burch..........(Spur)	1227.3	5
6932	Claypool........(Spur)	1230.2	9

CONDITIONAL FLAG STOPS, ETC., TO RECEIVE OR DISCHARGE TRAFFIC

Conditional flag stops, etc. are designated by "c" in schedule column, and are for traffic as shown below:

Train	STATION	KIND	FREQUENCY	FOR REVENUE PASSENGERS RECEIVE TO (or beyond)	FOR REVENUE PASSENGERS DISCHARGE FROM (or beyond)	FOR OTHER TRAFFIC
1	Coolidge	35 MPH	Daily			To dispatch U.S. Mail
1	Coolidge	Flag	Daily	Colton	East of El Paso	
1	Chandler	Flag	Daily		El Paso	
1	Mesa	Flag	Daily	Palm Springs	El Paso	
2	Chandler	Flag	Daily	El Paso		
2	Mesa	Flag	Daily	El Paso	Colton	
2	Coolidge	25 MPH	Daily			To dispatch registered U.S. Mai
3	Coolidge	Flag	Daily	Alhambra	El Paso	
3	Chandler	Flag	Daily	Palm Springs	Kansas City	
4	Chandler	Flag	Daily	Tucumcari	Colton	
4	Coolidge	Flag	Daily	El Paso	Colton	
4	Coolidge	35 MPH	Daily			To dispatch U.S. Mail
5	Picacho	Flag	Daily	Any station on Gila line		
5	Picacho	Flag	Daily	Alhambra		
5	Toltec	Flag	Daily	Yuma	Tucson	
6	Toltec	Flag	Daily	Tucson	Yuma	
6	Rillito	Flag	Daily		Colton	
39	Coolidge	Flag	Daily		El Paso	
39	Chandler	Flag	Daily	Colton	El Paso	
39	Mesa	Flag	Daily	Calexico	El Paso	
39	Tempe	Flag	Daily	Alhambra	El Paso	
39	Litchfield	35 MPH	Daily			To dispatch U.S. Mail when requested by postal clerk
39	Buckeye	Flag	Daily		El Paso	
40	Buckeye	Flag	Daily	El Paso	Alhambra	
40	Tempe	Flag	Daily	El Paso	Alhambra	
40	Mesa	Flag	Daily	El Paso	Alhambra	
40	Chandler	Flag	Daily	El Paso	Colton	
40	Chandler	10 MPH	Daily			To dispatch registered U.S. Mai requested by postal clerk
40	Picacho	35 MPH	Daily			Exchange U. S. Mail
381	Peridot	Flag	Daily	Any station	Any station	
382	Peridot	Flag	Daily	Any station	Any station	

SPECIAL INSTRUCTIONS—ALL SUBDIVISIONS

ULE 5. Schedule times shown in small type indicate special
tions in the timetable govern movement.

ULE S-72. Westward trains are superior to trains of the same
the opposite direction, except as shown on Pages 2, 3, 6 and 7.

RULE 105. Sidings designated "E" in Capacity of Sidings column are assigned for use by eastward trains. Those designated "W" are assigned for use by westward trains. Those designated "M" for middle may be used by trains in either direction. Those designated "N" or "S" are assigned for use by trains as shown in special instructions for the subdivision on which located.

Capacity of Sidings column indicates the number of cars of average length of 49 feet that siding will hold between fouling points, in addition to one steam engine and caboose.

SPECIAL INSTRUCTIONS—WELLTON SUBDIVISION

ULE 82-A. Eastward second-class and extra trains originat-
Yuma (except trains handling passenger equipment only)
gister by ticket and obtain clearance at East Yard, and need
gister or obtain clearance at Yuma, but must receive proceed
from yardman (white flag by day and green light by night)
entering eastward main track, as indication that no first-
rain is due, or that proper protection to the rear has, and
provided until rear of train has entered eastward main track,
hich protection to the rear must be provided by train crew
n stops or is delayed. Indicators may be displayed from Yuma
t Yard on instructions from Yardmaster. Conductors will
n margin of train register ticket thrown off at East Yard the
atch was compared with standard clock. Operator will enter
ormation on train register.

ULE 83. Identification may be made by eastward trains on
track between Yuma and East Yard, and between Phoenix
hoenix Yard, to be applied at end of double track. Reduce
sufficiently to permit identification, and will sound signal
.

ULE 83-A. At the following stations, only trains indicated
gister:

st Yard	Westward trains entering yard tracks.
st Yard	Eastward second-class and extra trains.
hoenix	First-class trains, except No. 370.

ULE 83-B. At open train-order offices trains may register
et as follows:

st Yard	Westward trains entering yard tracks.
st Yard	Eastward second-class and extra trains.
hoenix Yard	First-class trains, except No. 370.

ULE D-97-A. Will apply between Phoenix and Phoenix Yard.

RULE 105. Following tracks are designated for use as sidings:

Fowler	Track north of main track.

RULE 204. Trains on Wellton and Picacho Subdivisions with the same conductor operating through Phoenix may be issued train orders on one subdivision that affect their movement on either or both subdivisions, and these orders must be delivered by engineer to relieving engineer.

RULE 221. East Yard is train-order office for eastward trains only and is open continuously. Signal arm for westward movement has been removed.

Wellton Subdivision trains originating at Phoenix must obtain clearance at Phoenix Yard instead of Phoenix.

RULE D-251. Applies to the following tracks:

Westward track, East Yard to Yuma. Westward freight trains and engines must receive proceed signal from yardman (white flag by day, green light by night) before leaving East Yard, and before passing Signal 7331.

Both tracks between Phoenix and Phoenix Yard.

SPECIAL INSTRUCTIONS—PICACHO SUBDIVISION

RULE 82-A. Unless otherwise instructed, crews arriving Phoenix on eastward first-class trains, will assume same schedule at Phoenix on Picacho Subdivision and obtain clearance at Phoenix Yard instead of Phoenix. This clearance must bear O.K. and initials of Chief Train Dispatcher.

RULE 83. Identification may be made on double track between Stockham and Tucson; Phoenix and Phoenix Yard; to be applied at end of double track; and on second main track between Phoenix Yard and Kendall, to be applied at Kendall. Reduce speed sufficiently to permit identification and will sound signal 14 (k).

RULE 83-A. At the following stations, only trains indicated will register:

Phoenix. First-class trains, except No. 370.

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Phoenix Yard. First-class trains, except No. 370.

RULE 95. Sections of eastward schedules may be authorized by telegram from Chief Train Dispatcher, for movement from Phoenix to Phoenix Yard, where clearance or train-order authority will be received.

RULE 97. Extra trains must not run via Creamery Branch unless train order so specifies.

RULE D-97-A. Will apply between Phoenix and Phoenix Yard.

RULE 105. Following tracks are designated for use as

Mesa.........Track south of main track.
Picacho.........Track north of main track is north sidin
Track south of main track is south sidin
Westward trains required to take sid
use south siding, unless otherwise
by Letter type indicator on Signal 93
Red Rock.......Track north of main track is eastward
Track south of main track is westward
Jaynes.........Track north of main track is westward
Track south of main track is eastward

RULE 204. Trains of Wellton and Picacho Subdivisio the same conductor operating through Phoenix may be issu orders on one subdivision that affect their movement on e both subdivisions, and these orders must be delivered by e to relieving engineer.

RULE 221. Wellton Subdivision trains originating at must obtain clearance at Phoenix Yard instead of Phoenix.

Trains must obtain clearance before leaving Tempe on ery Branch.

Stockham is train-order office for westward trains only open continuously. Signal arm for eastward movement h removed.

RULE D-251. Applies to the following tracks:

Both tracks between Phoenix and Phoenix Yard.

No. 1 Track from PFE yard to end of No. 1 Track, Tuc westward track from Sixth Ave. interlocking to Stockham trains and engines must receive proceed signal from (white flag by day, green light by night) before leaving PF and before passing Park Ave., Signal 9843, and Sixth Ave.

SPECIAL INSTRUCTIONS—BOWIE SUBDIVISION

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Mescal........All trains.

RULE 105. Following tracks are designated for use as sidings:

San Carlos.....Track north of main track, opposite station.
Benson........Track north of main track.

RULE D-151. Westward trains will use No. 1 Track, M Tucson, and eastward trains will use No. 2 Track, Tucson to under double track rules.

RULE 221. Globe Branch trains must obtain clearanc leaving Bowie.

Westward trains not cleared by train-order signal at Me receive clearance over initials Rio Grande Division Chief T patcher and may include train orders issued by either or b sions.

Eastward trains leaving Tucson for Mescal Subdivision ceive clearance over initials Tucson Division Chief Train D and may include train orders issued by either or both Divis

Clearance for schedules and sections moving via Mes division will authorize such trains through to Douglas.

SPEED TABLE

TIME PER MILE	MILES PER HOUR
30"	120
37"	97.3
38"	94.7
39"	92.3
40"	90
41"	87.8
42"	85.7
43"	83.7
44"	81.8
45"	80
46"	78.3
47"	76.6
48"	75
49"	73.5
50"	72
51"	70.6
52"	69.2
53"	67.9
54"	66.7
55"	65.5
56"	64.3
57"	63.2
58"	62.1
59"	61
1'00"	60
1'01"	59
1'02"	58.1
1'03"	57.1
1'04"	56.2
1'05"	55.4
1'06"	54.5
1'07"	53.7
1'08"	52.9
1'09"	52.2
1'10"	51.4
1'11"	50.7
1'12"	50
1'13"	49.3
1'14"	48.6
1'15"	48
1'16"	47.4
1'17"	46.8
1'18"	46.2
1'19"	45.6
1'20"	45
1'25"	42.4
1'30"	40
1'35"	37.9
1'40"	36
1'45"	34.3
1'50"	32.7
1'55"	31.3
2'00"	30
2'10"	27.7
2'30"	24
2'45"	21.8
3'00"	20
3'30"	17.1
4'00"	15
5'00"	12
6'00"	10
7'00"	8.6
7'30"	8
8'00"	7.5
10'00"	6

SPECIAL INSTRUCTIONS—PICACHO SUBDIVISION

RULE 82-A. Unless otherwise instructed, crews arriving Phoenix on eastward first-class trains, will assume same schedule at Phoenix as Picacho Subdivision, and obtain clearance at Phoenix Yard instead of Phoenix. This clearance must bear O.K. and initials of Chief Train Dispatcher.

RULE 83. Identification may be made on double track between Stockham and Tucson; Phoenix and Phoenix Yard, to be applied at end of double track; and on second main track between Phoenix Yard and Kendall, to be applied at Kendall. Reduce speed sufficiently to permit identification and will sound signal 14 (k).

RULE 83-A. At the following stations, only trains indicated will register:

Phoenix. First-class trains, except No. 870.

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Phoenix Yard. First-class trains, except No. 870.

RULE 95. Sections of eastward schedules may be authorized by telegram from Chief Train Dispatcher, for movement from Phoenix to Phoenix Yard, where clearance or train-order authority will be received.

RULE 97. Extra trains must not run via Creamery Branch unless train order so specifies.

RULE D-97-A. Will apply between Phoenix and Phoenix Yard.

RULE 105. Following tracks are designated
Mesa .... Track south of main track
Picacho ...... Track north of main track
Track south of main track
Westward trains
use south siding unless
by letter type indicator
Red Rock ...... Track north of main track
Track south of main track
Jaynes ...... Track north of main track
Track south of main track

RULE 104. Trains of Wellton and Phoenix
the same conductor operating through Phoenix
orders on one subdivision that affect their
both subdivisions, and these orders must be
to relieving engineer.

RULE 221. Wellton Subdivision trains
must obtain clearance at Phoenix Yard instead of
Trains must obtain clearance before leaving
ery Branch.
Stockham is train-order office for westward
open continuously. Signal arm for eastward
removed.

RULE D-251. Applies to the following tracks:
Both tracks between Phoenix and Phoenix Yard
No. 1 Track from PPE yard to end of
westward track from Sixth Ave. interlocking
trains and engines must receive proceed
(white flag by day, green light by night)
and before passing Park Ave. Signal 5042

SPECIAL INSTRUCTIONS—BOWIE SUBDIVISION

RULE 83-B. At open train-order offices trains may register by ticket as follows:

Mescal .... All trains.

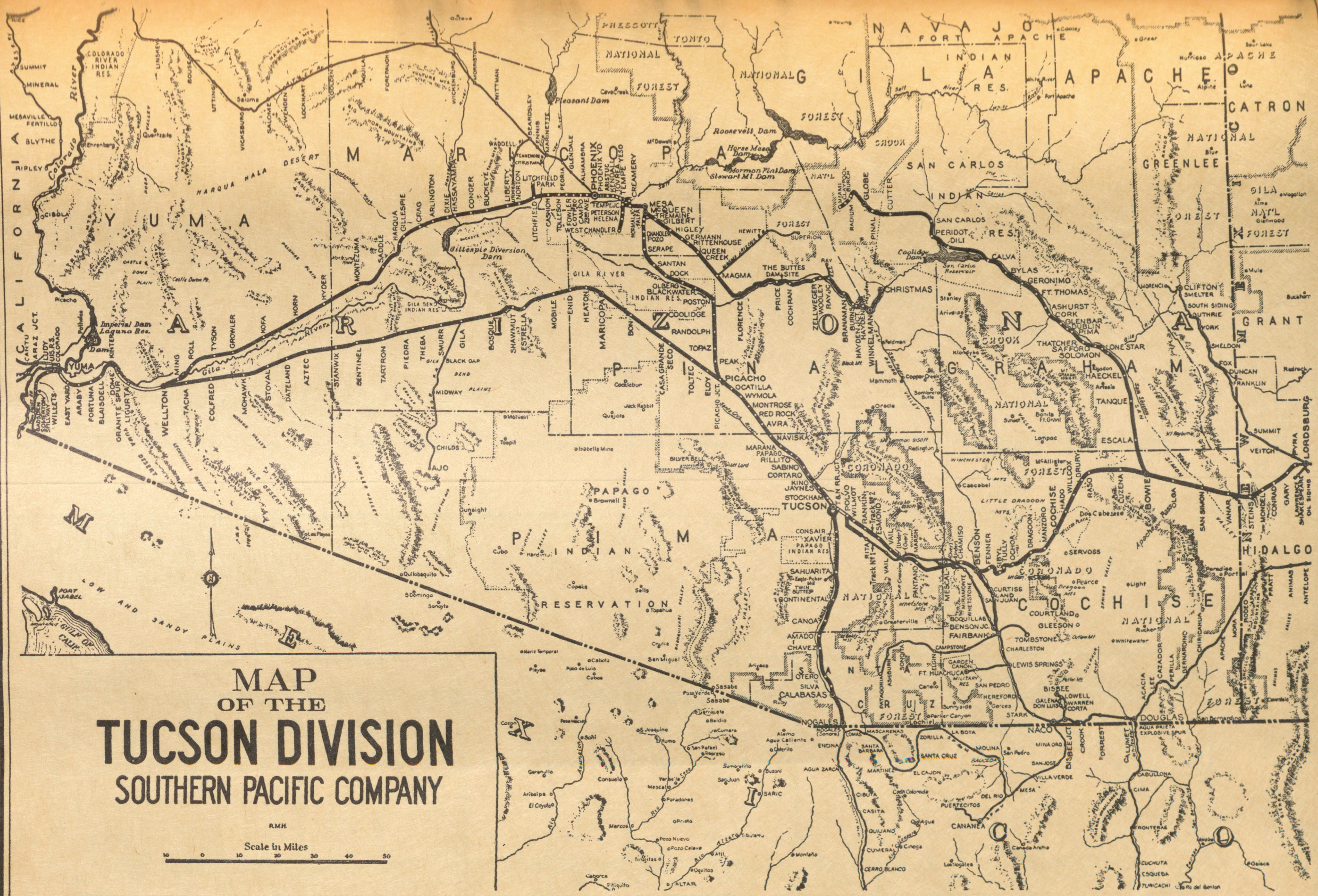
RULE 105. Following tracks are designated for use as sidings:
San Carlos .... Track north of main track, opposite station.
Benson .... Track north of main track.

RULE D-251. Westward trains will use
Tucson, and eastward trains will use
under double track rules.

RULE 221. Globe Branch trains
leaving Bowie.
Westward trains not cleared by
receive clearance over initials the Globe
patcher and may include train orders
sions.
Eastward trains leaving Tucson for
ceive clearance over initials Tucson Division
and may include train orders issued by
Clearance for schedules and sections
division will authorize such trains through

SPEED TABLE

TIME PER MILE	MILES PER HOUR
36″	100
37″	97.3
38″	94.7
39″	92.3
40″	90
41″	87.8
42″	85.7
43″	83.7
44″	81.8
45″	80
46″	78.3
47″	76.6
48″	75
49″	73.5
50″	72
51″	70.6
52″	69.2
53″	67.9
54″	66.7
55″	65.5
56″	64.3
57″	63.2
58″	62.1
59″	61
1′00″	60
1′01″	59
1′02″	58.1
1′03″	57.1
1′04″	56.2
1′05″	55.4
1′06″	54.5
1′07″	53.7
1′08″	52.9
1′09″	52.2
1′10″	51.4
1′11″	50.7
1′12″	50
1′13″	49.3
1′14″	48.6
1′15″	48
1′16″	47.4
1′17″	46.8
1′18″	46.2
1′19″	45.6
1′20″	45
1′25″	42.4
1′30″	40
1′35″	37.9
1′40″	36
1′45″	34.3
1′50″	32.7
1′55″	31.3
2′00″	30
2′15″	26.7
2′30″	24
2′45″	21.8
3′00″	20
3′30″	17.1
4′00″	15
5′00″	12
6′00″	10
7′00″	8.6
7′30″	8
8′00″	7.5
10′00″	6



MAP OF THE TUCSON DIVISION

SOUTHERN PACIFIC COMPANY

R.M.H.
Scale in Miles
10 0 10 20 30 40 50
CALIFORNIA
ARIZONA
MEXICO
YUMA
MARICOPA
PINAL
PIMA
GILA
GRAHAM
GREENLEE
COCHISE
SANTA CRUZ
CATRON
GRANT
HIDALGO
NAVAJO
FORT APACHE INDIAN RES.
APACHE
APACHE NATIONAL FOREST
GILA NAT'L FOREST
TONTO NATIONAL FOREST
PRESCOTT
CROOK NATIONAL FOREST
CORONADO NATIONAL FOREST
SAN CARLOS INDIAN RES.
PAPAGO INDIAN RESERVATION
GILA RIVER INDIAN RES.
GILA BEND INDIAN RES.
COLORADO RIVER INDIAN RES.
FT. HUACHUCA MILITARY RES.
HARQUA HALA DESERT
LOW AND SANDY PLAINS
GULF OF CALIF.
FORT ISABEL
Colorado River
Gila River
Roosevelt Dam
Horse Mesa Dam
Mormon Flat Dam
Stewart Mt. Dam
Pleasant Dam
Coolidge Dam
San Carlos Reservoir
Gillespie Diversion Dam
Imperial Dam
Laguna Res.
SUMMIT
MINERAL
MESAVILLE
FERTILLO
BLYTHE
RIPLEY
Salome
Ehrenberg
Quartzsite
YUMA
CARTU
ARAZ JCT.
DUDY
COLORADO
EAST YARD
ARABY
FORTUNA
BLAISDELL
GRANITE SPUR
DOME
LIGURTA
WELLTON
TACNA
MOHAWK
STOVAL
DATELAND
AZTEC
STANWIX
SENTINEL
TARTRON
PIEDRA
THEBA
SMURR
GILA
BLACK GAP
MIDWAY
AJO
CHILDS
HYDER
MONTEZUMA
HARQUA
GILLESPIE
SADDLE
CRAG
ARLINGTON
DIXIE
HASSAYAMPA
CONGER
BUCKEYE
LIBERTY
LITCHFIELD
LITCHFIELD PARK
WADDELL
CASHION
TOLLESON
PHOENIX
ALHAMBRA
GLENDALE
PEORIA
WICKENBURG
MESA
McQUEEN
TREMAINE
GILBERT
HIGLEY
GERMANN
RITTENHOUSE
QUEEN CREEK
MAGMA
SUPERIOR
CHANDLER
WEST CHANDLER
SERAPE
SANTAN
DOCK
OLBERG
BLACKWATER
POSTON
COOLIDGE
RANDOLPH
TOPAZ
FLORENCE
PEAK
PICACHO
OCATILLA
WYMOLA
MONTROSE
RED ROCK
AVRA
NAVISKA
MARANA
RILLITO
CORTARO
JAYNES
STOCKHAM
TUCSON
CASA GRANDE
SECO
TOLTEC
ELOY
PICACHO JCT.
MARICOPA
HEATON
ENID
MOBILE
ESTRELLA
SHAWMUT
BOSQUE
THE BUTTES DAM SITE
RAY
HAYDEN
WINKELMAN
CHRISTMAS
GLOBE
MIAMI
CUTTER
PERIDOT
SAN CARLOS
CALVA
BYLAS
GERONIMO
FT. THOMAS
ASHURST
CORK
GLENBAR
PIMA
THATCHER
SAFFORD
SOLOMON
LONE STAR
TANQUE
ESCALA
CLIFTON
SMELTER
SOUTH SIDING
GUTHRIE
YORK
SHELDON
DUNCAN
FRANKLIN
SUMMIT
VEITCH
LORDSBURG
PYRA
GARY
STEINS
VANAR
SAN SIMON
BOWIE
LUZENA
RASO
WILLCOX
COCHISE
DRAGOON
OCHOA
BENSON
FENNER
MESCAL
VAIL
PANTANO
ESMOND
POLVO
WILMOT
RITA
XAVIER
SAHUARITA
CONTINENTAL
CANOA
AMADO
CHAVEZ
OTERO
SILVA
CALABASAS
NOGALES
SASABE
FAIRBANK
CHARLESTON
CAMPSTONE
LEWIS SPRINGS
HEREFORD
SAN PEDRO
BISBEE
LOWELL
WARREN
NACO
TOMBSTONE
COURTLAND
GLEESON
PEARCE
SERVOSS
DOUGLAS
AGUA PRIETA
PIRTLEVILLE
CALUMET
FORREST
CROOK
BISBEE JCT.
RODEO
HIDALGO
ANTELOPE
ANIMAS
CAZADOR
ACACIA
LEE
MINA ORO
SAN JOSE
VILLA VERDE
MESA
CANANEA
DEL RIO
PUERTECITOS
EL CAJON
SANTA CRUZ
MOLINA
ZORRILLA
LA BOTA
MASCARENAS
SANTA BARBARA
MARTINEZ
CIBUTA
CASITA
QUIJANO
CUMERAL
CERRO BLANCO
ENCINA
AGUA ZARCA
CABULLONA
CIMA
FRONTERAS
CUCHUTA
ESQUEDA
TURICACHI
Altar
Caborca
Sonoyta
Quitobaquito
Cobota
Saric
Tubutama